

Dominion Exploration & Production, Inc.

**P.O. 1360
Roosevelt, UT 84066**

January 29, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
RIVER BEND UNIT 4-21E
NW/NW, SEC. 21, T10S, R19E
UINTAH COUNTY, UTAH
LEASE NO.: U-013766
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent

Dominion Exploration & Production, Inc.

Attachments

RECEIVED

JAN 30 2003

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESCRIPTION AND SERIAL NO. U-013766	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME River Bend Unit	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134		8. FARM OR LEASE NAME, WELL NO. RBU #4-21E	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.) At surface 834' FNL & 689' FWL, NW/NW 4421289 Y 39.93134 At proposed prod. zone 1203059 X - 109.79380		9. API NUMBER 43-047-34888	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles Southwest of Ouray		10. FIELD AND POOL, OR WILDCAT Natural Buttes	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drip, unit line, if any) 689'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-10S-19E	
16. NO. OF ACRES IN LEASE 2,240		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1050'		20. ROTARY OR CABLE TOOLS R	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5126'		22. APPROX. DATE WORK WILL START* 15-Nov-03	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" H-40	48#	500'	450 sks
12 1/4"	8 5/8" J-55	32#	2,200'	845 sks
7 7/8"	5 1/2" Mav-80	17#	7,200'	595 sks

Thirteen Point Surface Program and Drilling Plan Approval of Operations are attached.

Dominion requests that this complete application for permit to drill be held confidential.

CONFIDENTIAL

RECEIVED

JAN 30 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Carla Christian TITLE Regulatory Specialist DATE 01/24/03
(This space for Federal or State office use)

PERMIT NO. 43-047-34888 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE ENVIRONMENTAL SCIENTIST III DATE 02-13-03

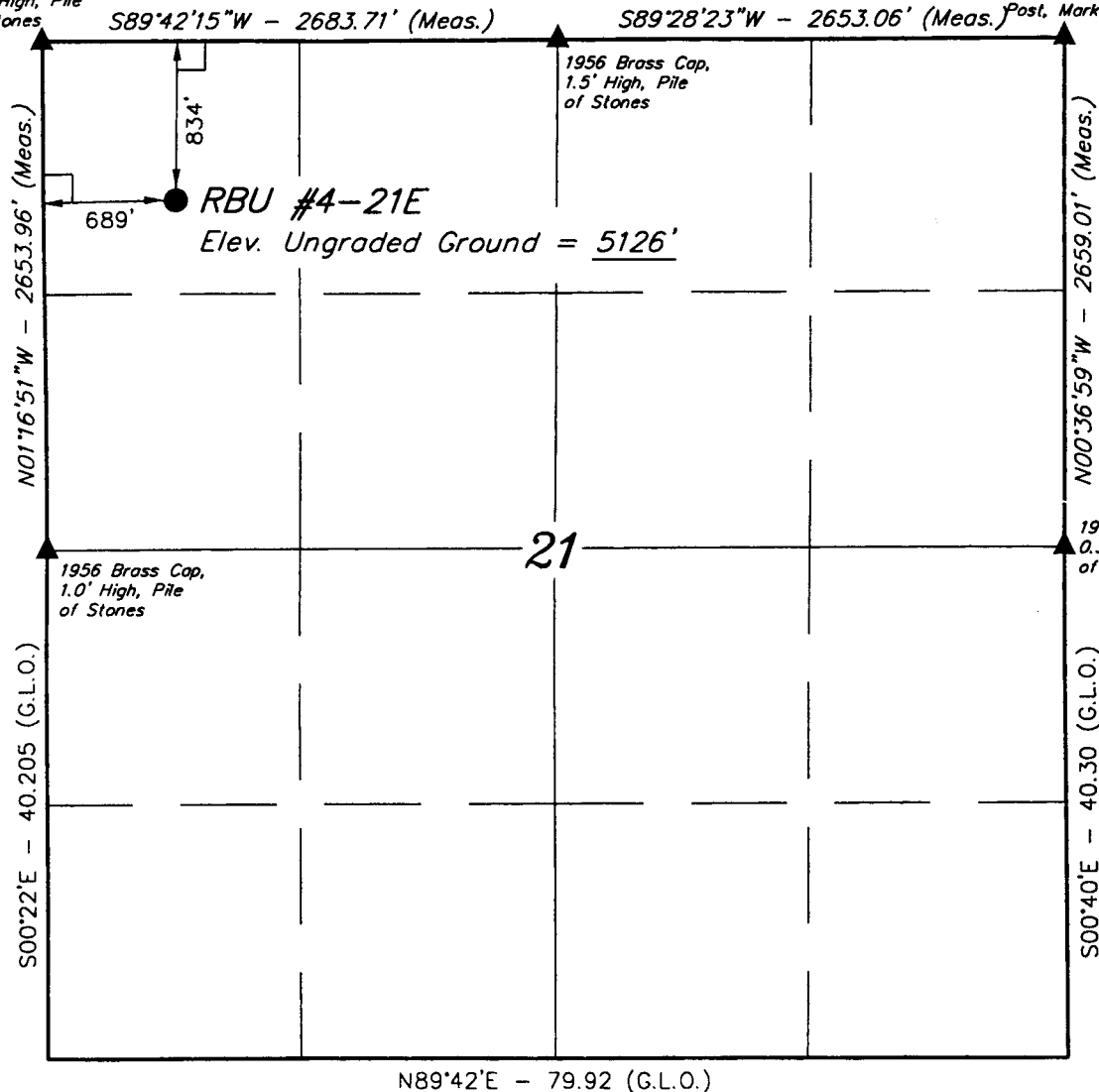
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T10S, R19E, S.L.B.&M.

1956 Brass Cap,
0.8' High, Pile
of Stones

1956 Brass Cap,
0.6' High, Pile
of Stones, Steel
Post, Marker Sign



DOMINION EXPLR. & PROD., INC.

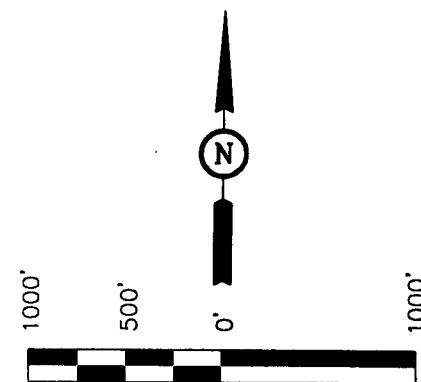
Well location, RBU #4-21E, located as shown in the NW 1/4 NW 1/4 of Section 21, T10S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
KAY

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39°56'15.58" (39.937661)

LONGITUDE = 109°47'39.94" (109.794428)

SCALE 1" = 1000'	DATE SURVEYED: 12-13-02	DATE DRAWN: 12-17-02
PARTY J.F. A.F. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 4-21E
834' FNL & 689' FWL
Section 21-10S-19E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	1,205'
Wasatch Tongue	4,115'
Uteland Limestone	4,445'
Wasatch	4,605'
Chapita Wells	5,505'
Uteland Buttes	6,705'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	1,205'	Oil
Wasatch Tongue	4,115'	Oil
Uteland Limestone	4,445'	Oil
Wasatch	4,605'	Gas
Chapita Wells	5,505'	Gas
Uteland Buttes	6,705'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7,200'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud System</u>
0' – 500'	Air foam mist, no pressure control
500' – 2,200'	Fresh water, rotating head and diverter
2,200' – 7,200'	Fresh water/2% KCL/KCL mod system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with class "C" cement, 2% CaCl₂.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Run 1" tubing in annulus to 200'± and cement to surface.

Note: Repeat "Top Out" procedure until cement remains at surface.

- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%
Top Out	90	0'-200'	15.8 ppg	1.17 CFS	95 CF	105 CF	10% (If required)

Lead Mix: Prem Lite II Cement, 10% Gel extender, 50/50 Sodium Metasilicate extender, 6 lb/sk
Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica
Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water
Pump Time 4± hours @ 90°F.
Compressives @ 106 °F: 24 Hour is 275 psi

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Pump Time: 2 1/2 Hours @ 90 °F.
Compressives @ 106 °F: 24 Hour is 2,125 psi

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 3% bwoc Calcium Chloride + 44.3% fresh water.

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,200'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,200'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November 15, 2003
Duration: 14 Days

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Dominion Exploration & Production, Inc.
Well Name & Number: RBU 4-21E
Lease Number: U-013766
Location: 834' FNL & 689' FWL, NW/NW, Sec. 21,
T10S, R19E, S.L.B.&M., Uintah County, Utah
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to
spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running
casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running
casing and tests.

First Production
Notice - within five (5) business days after new
Well begins or production resumes after
Well has been off production for more
than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 23.78 miles south of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 250 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells – 2*
- B. Producing wells - 14*
- C. Shut in wells – 1*

(*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 Bbl vertical, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4” OD steel above ground natural gas pipeline will be laid approximately 20’ from proposed location to a point in the NW/NW of Section 21, T10S, R19E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the River Bend Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal or MCMC Disposal.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with Felt and Plastic liners

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
Gardner Salt Bush- 3 pounds per acre
Shad Scale- 3 pounds per acre
Crested Wheat Grass- 3 pounds per acre

The reserve pit will be located on Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil by Corner C. The stockpiled location topsoil will be stored around Corner #6 and East of Corner #4 to the access road.

Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Southeast.

Corners #4, 6 & 8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Within six months after the well is completed the reserve pit will be filled and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

12. OTHER INFORMATION

- A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control

noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

<u>OPERATIONS</u>	<u>PERMITTING</u>
Mitchiel Hall	Ed Trotter
P.O. Box 1360	P.O. Box 1910
Roosevelt, UT 84066	Vernal, UT 84078
Telephone: (435) 722-4521	Telephone: (435) 789-4120
Fax : (435) 722-5004	Fax: (435)789-1420

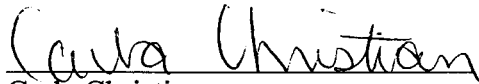
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of **Well No. 4-21E**, located in the **NW ¼ NW ¼ of Section 21, T10S, R19E in Uintah County; Lease No. U-013766**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330.

A handwritten signature in cursive script that reads "Carla Christian". The signature is written in dark ink and is positioned above the printed name and title.

Carla Christian

Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

RBU #4-21E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 21, T10S, R19E, S.L.B.&M.

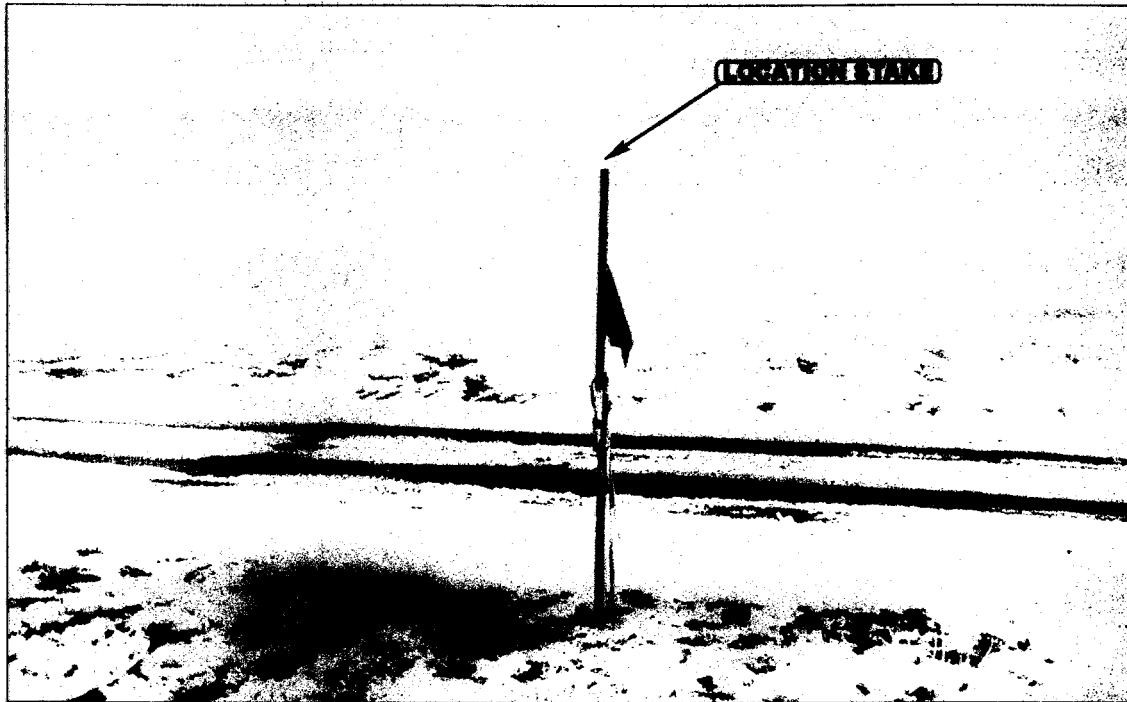


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

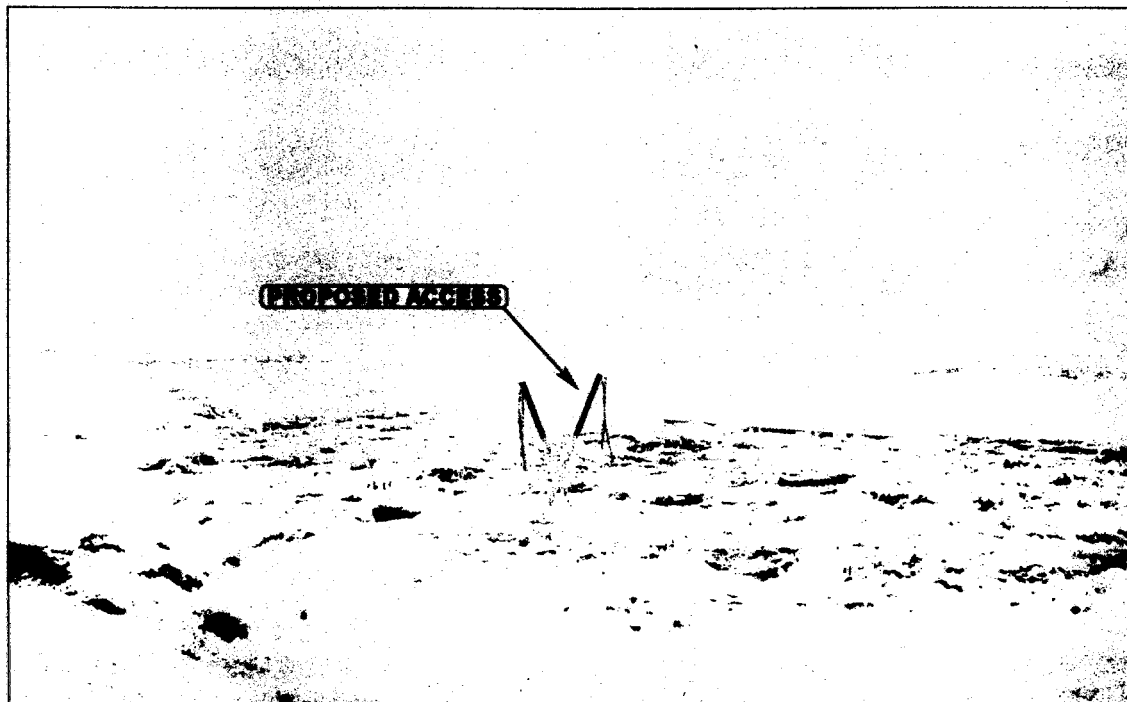


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

9
MONTH

5
DAY

01
YEAR

PHOTO

TAKEN BY: J.F.

DRAWN BY: K.G.

REV: 12-17-02 J.L.G.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

RBU #4-21E
SECTION 21, T10S, R19E, S.L.B.&M.
834' FNL 689' FWL

Prevailing



Winds

SCALE: 1" = 50'
DATE: 12-17-02
Drawn By: D.COX

Proposed Road
Re-Route

F-9.5'
El. 14.1'

Sta. 3+55

F-6.0'
El. 17.6'

F-7.2'
El. 16.4'

Round Corners
as Needed

Topsail Stockpile

DATA

EXISTING ROAD

EXISTING PIPELINE

Existing
Drainage

Approx.
Toe of
Fill Slope

Approx.
Top of
Cut Slope

FLARE PIT

C-4.5'
El. 28.1'

El. 23.4'
C-7.8'
(btm. pit)

20' WIDE BENCH

C-3.7'
El. 27.3'

C-2.7'
El. 26.3'

Sta. 1+80

F-4.4'
El. 19.2'

Reserve Pit Backfill
& Spoils Stockpile

10' WIDE BENCH

Pit Capacity With
2' of Freeboard
is 10,040 Bbls. ±

Sta. 1+10

RESERVE PITS
(8' Deep)

El. 29.7'
C-14.1'
(btm. pit)

20' WIDE BENCH

TRASH

C-6.9'
El. 30.5'

Sta. 0+52

C-4.5'
El. 28.1'

Sta. 0+00

C-5.9'
El. 29.5'

GRADE
El. 23.6'

Proposed Road
Re-Route

Elev. Ungraded Ground at Location Stake = 5126.3'
Elev. Graded Ground at Location Stake = 5123.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

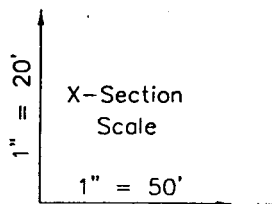
DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #4-21E

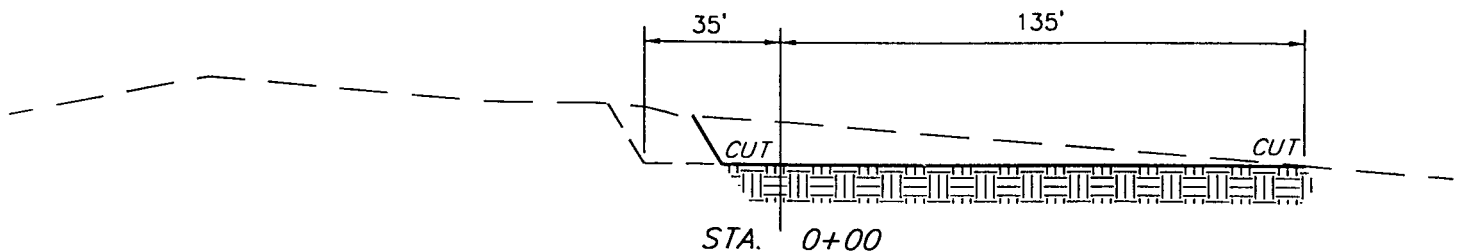
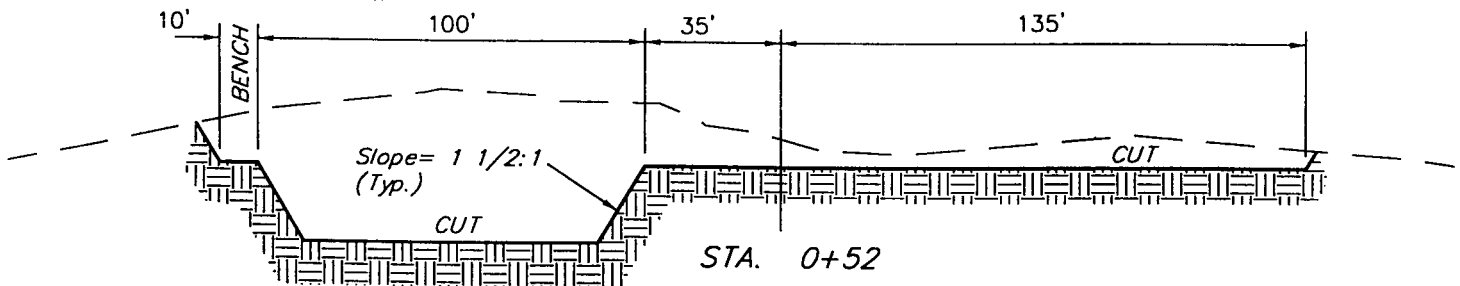
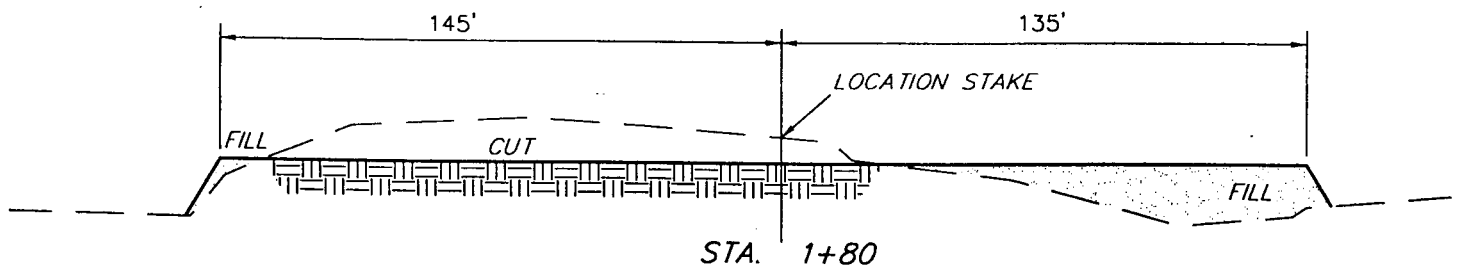
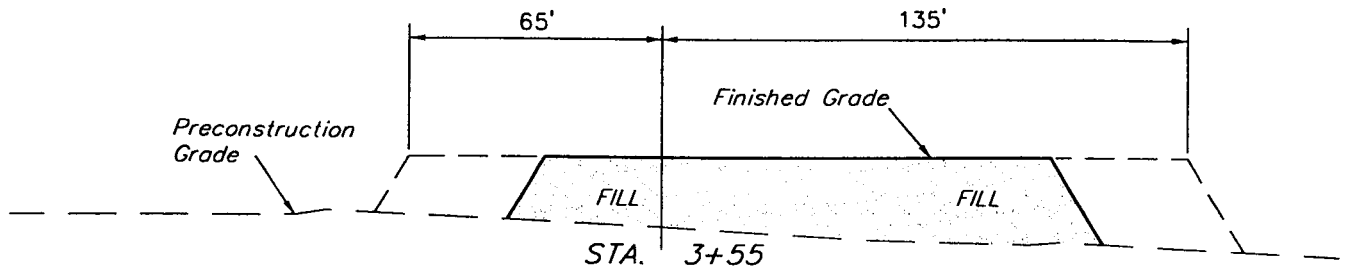
SECTION 21, T10S, R19E, S.L.B.&M.

834' FNL 689' FWL



DATE: 12-17-02

Drawn By: D.COX



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,570 Cu. Yds.

Remaining Location = 8,920 Cu. Yds.

TOTAL CUT = 10,490 CU.YDS.

FILL = 7,020 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION = 3,100 Cu. Yds.

Topsoil & Pit Backfill = 3,100 Cu. Yds.

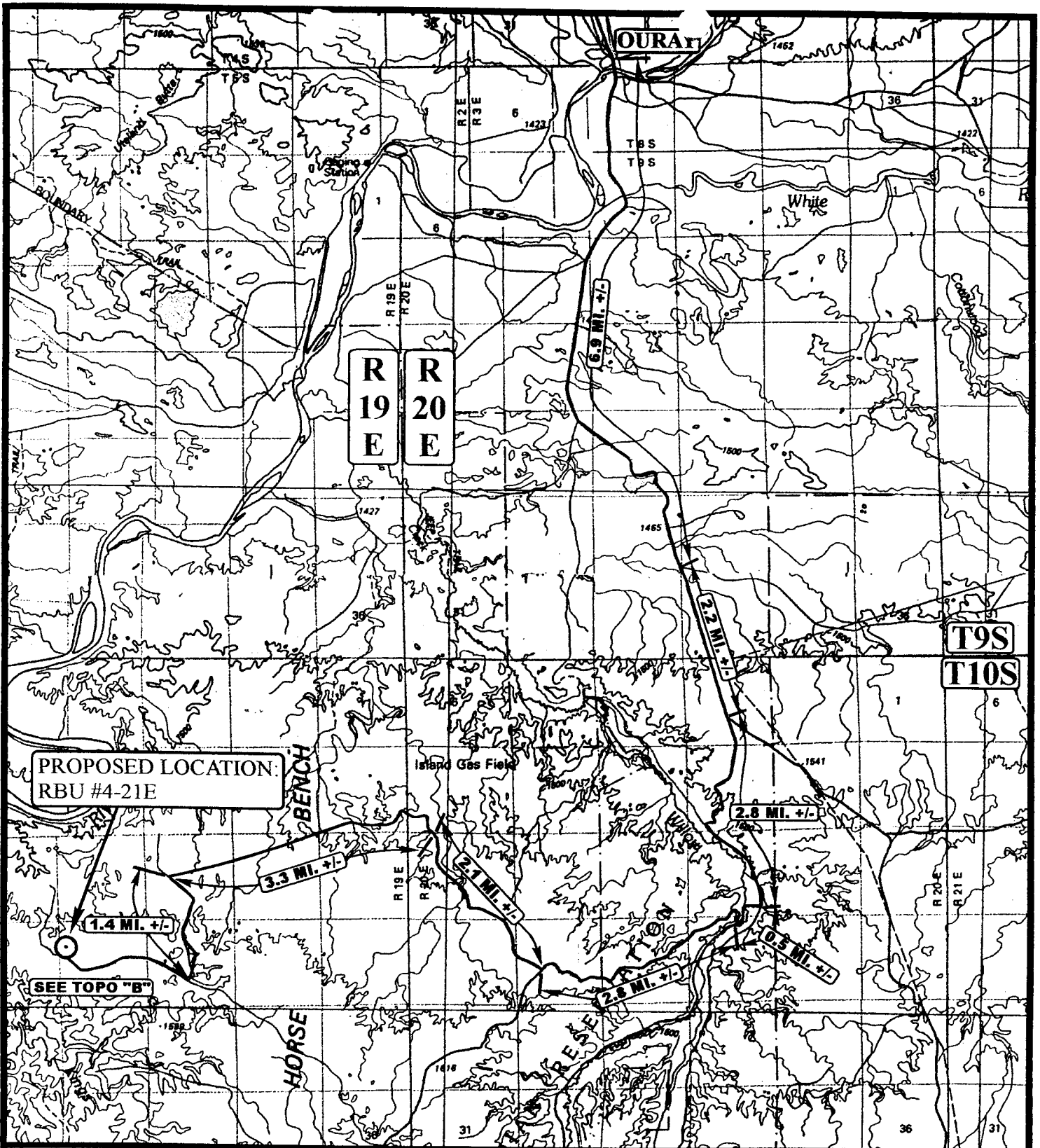
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

RBU #4-21E

SECTION 21, T10S, R19E, S.L.B.&M.

834' FNL 689' FWL



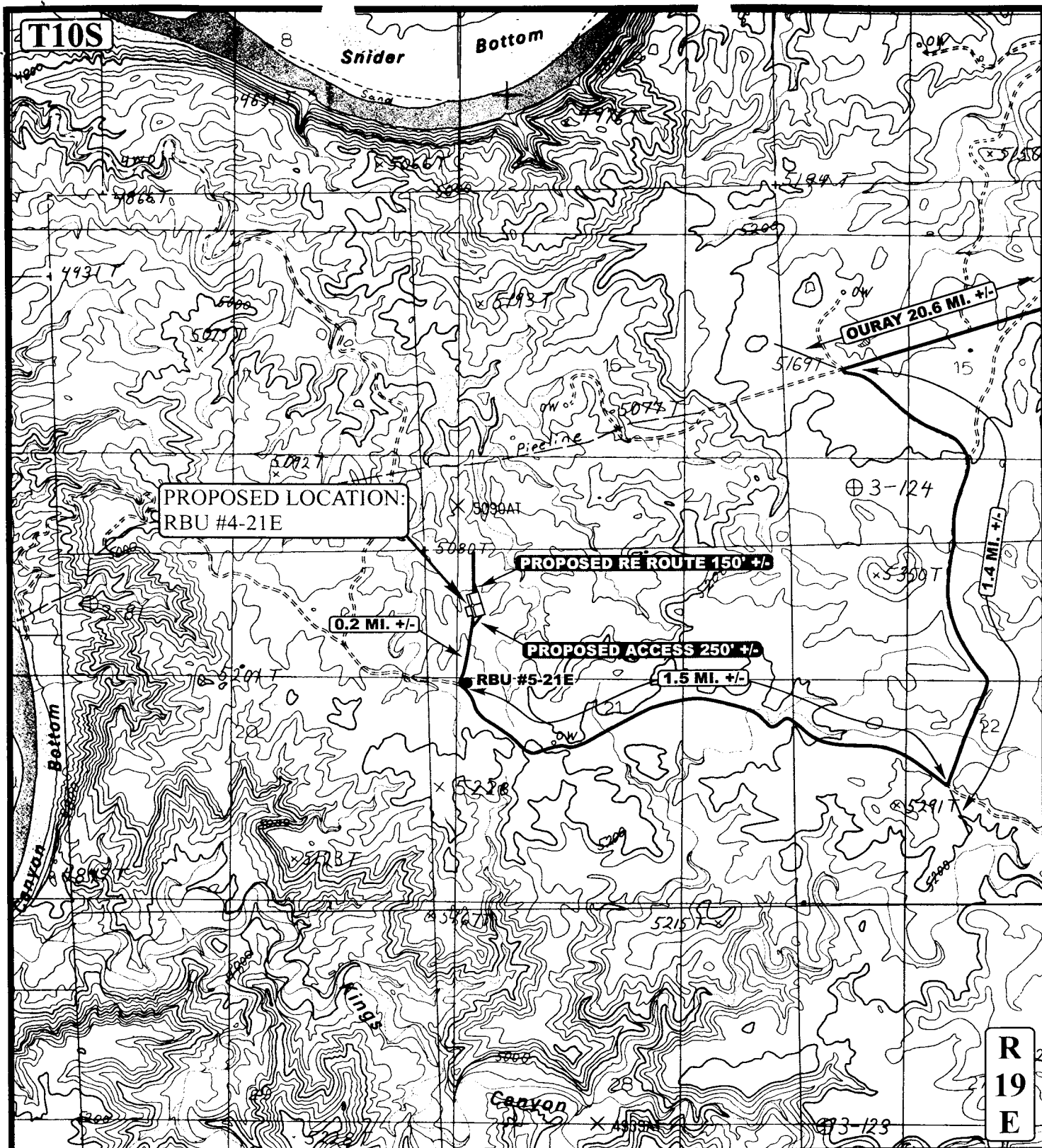
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
 MAP**

9	5	01
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REV:12-17-02J.L.G.

**A
 TOPO**



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

DOMINION EXPLR. & PROD., INC.

RBU #4-21E
SECTION 21, T10S, R19E, S.L.B.&M.
834' FNL 689' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

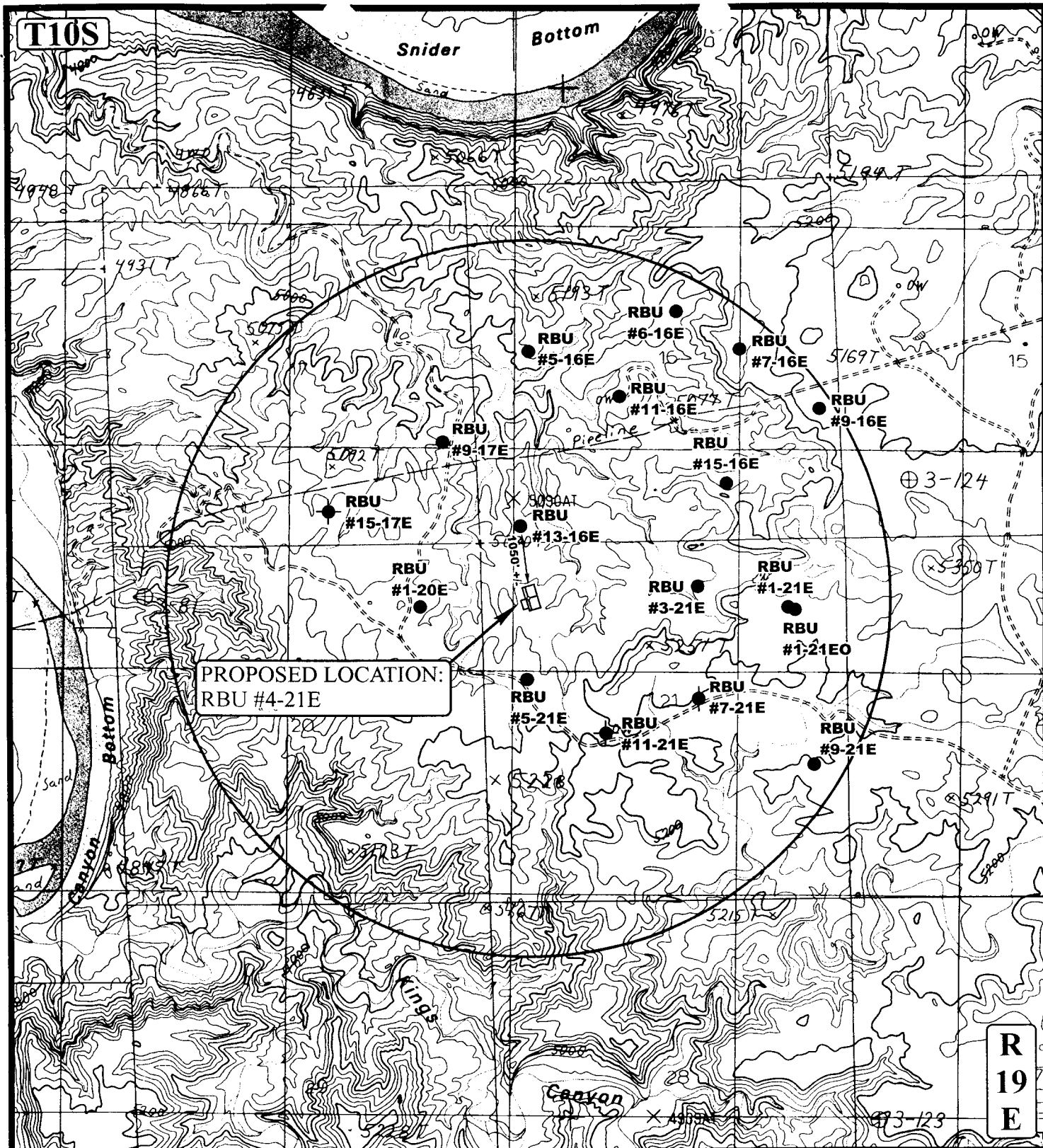


TOPOGRAPHIC
MAP

9 5 01
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: K.G.** **REV: 12-17-02 J.L.G.**

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

RBU #4-21E
SECTION 21, T10S, R19E, S.L.B.&M.
834' FNL 689' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

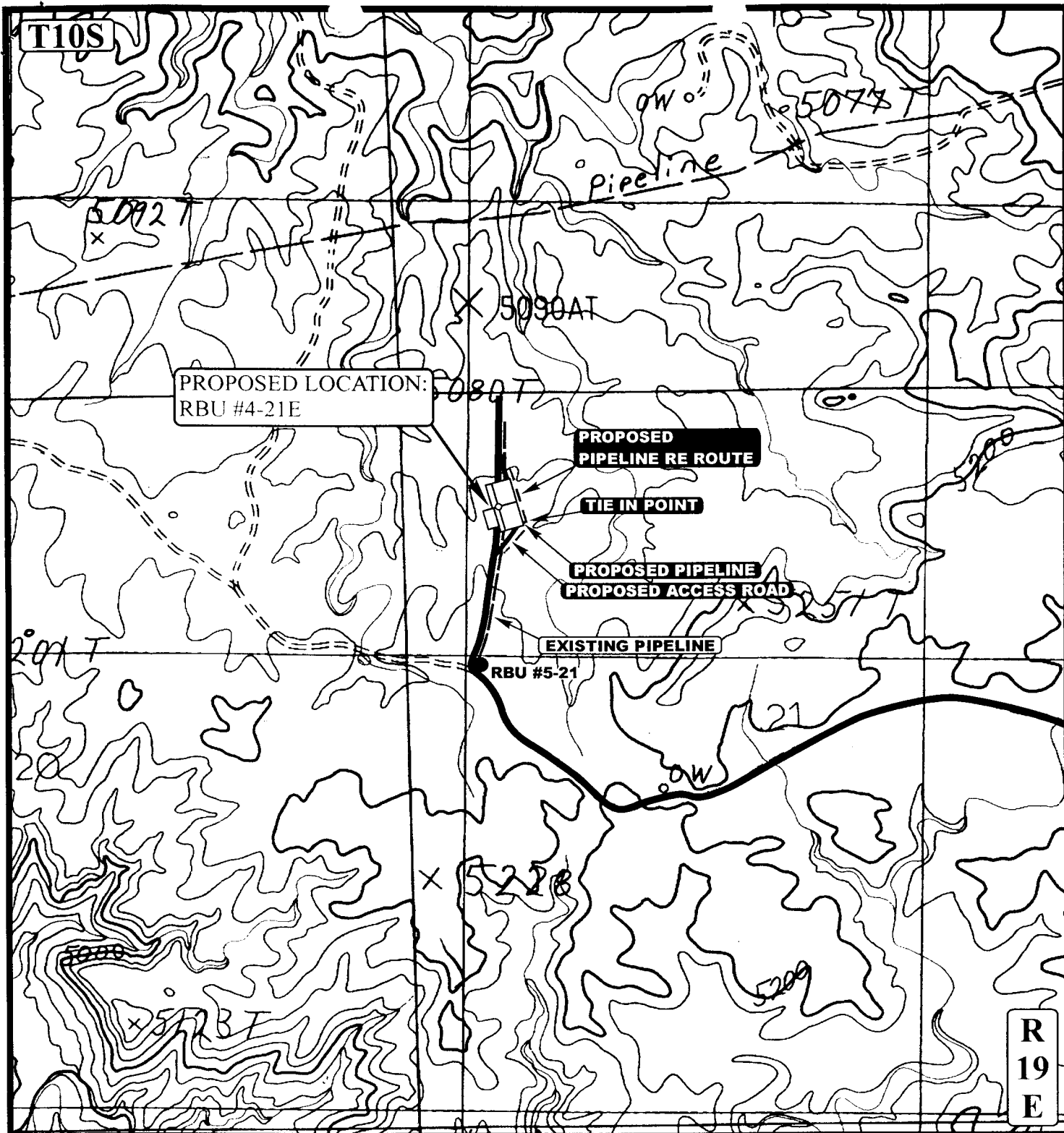


TOPOGRAPHIC
MAP

9 5 01
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REV: 12-17-02J.L.G.





APPROXIMATE TOTAL PIPELINE DISTANCE = 20' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

DOMINION EXPLR. & PROD., INC.

RBU #4-21E

SECTION 21, T10S, R19E, S.L.B.&M.

834' FNL 689' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

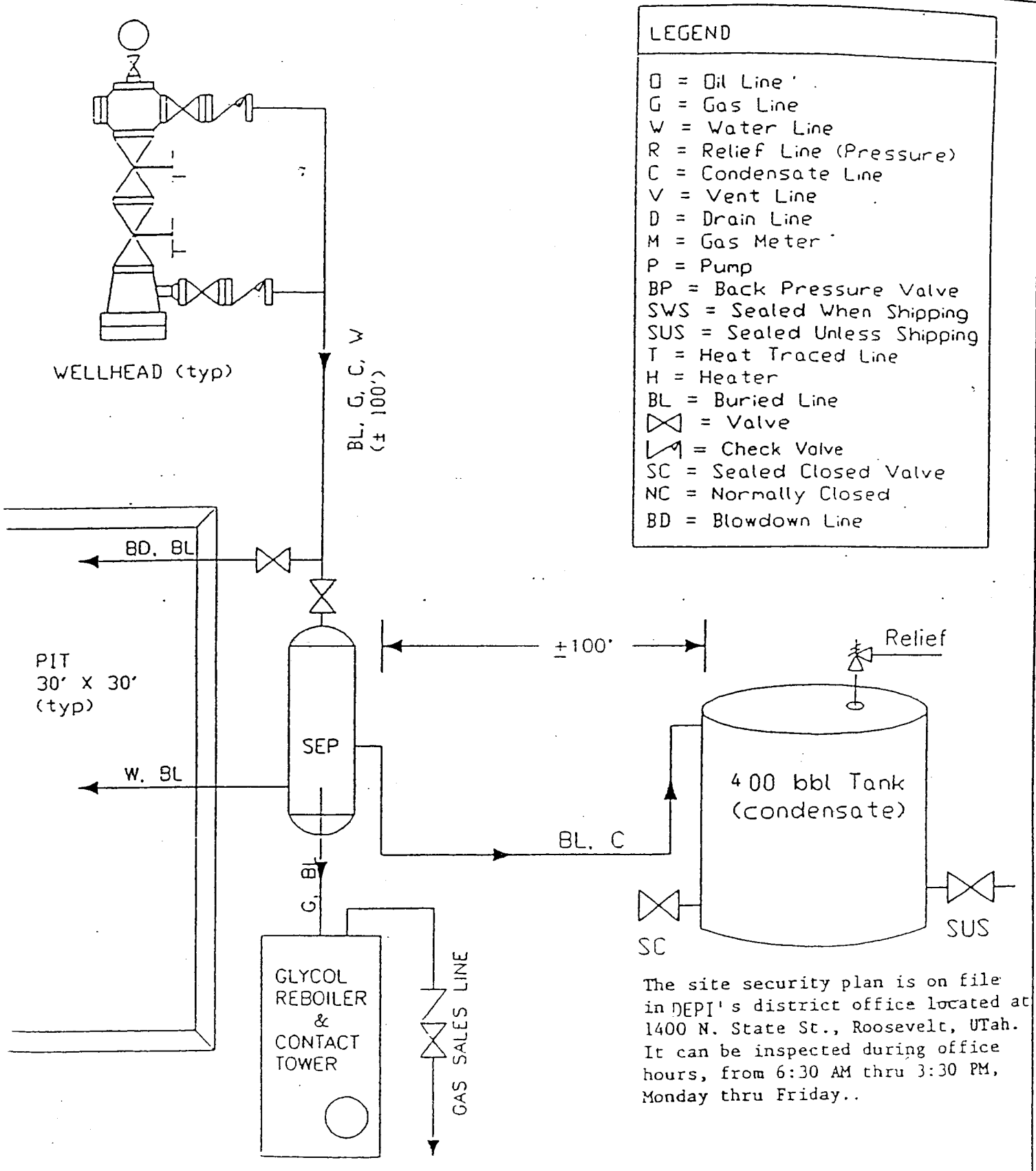


TOPOGRAPHIC
MAP

9 5 01
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REV: 12-17-02 J.L.G.

D
TOPO



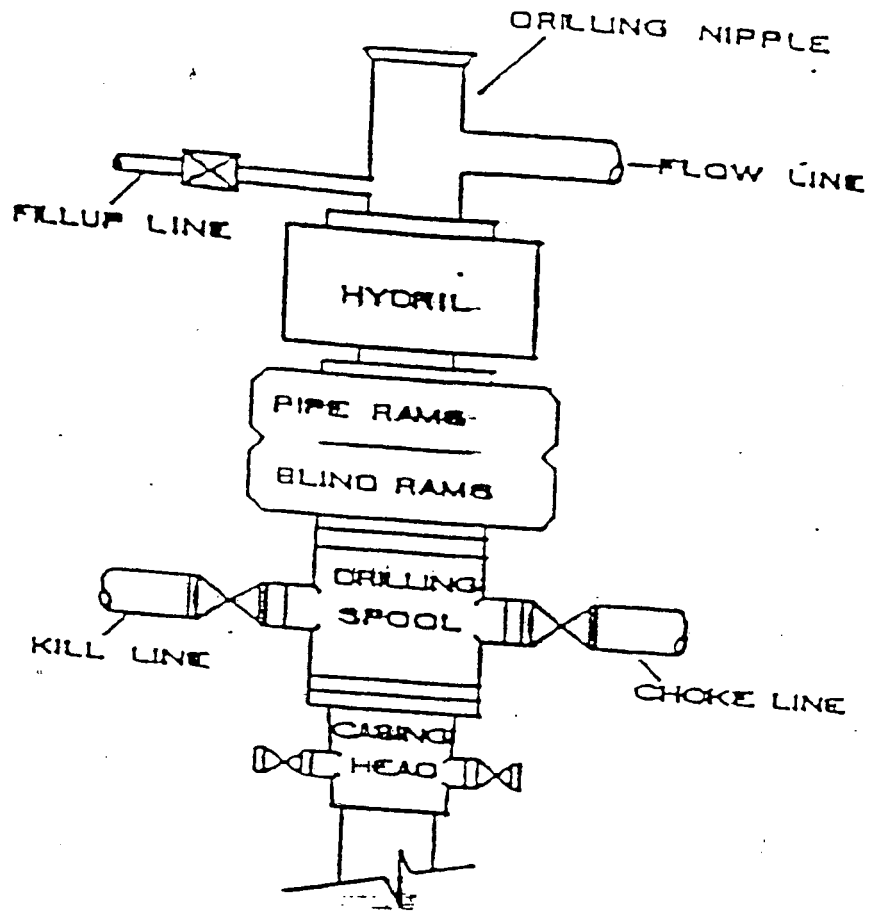
The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

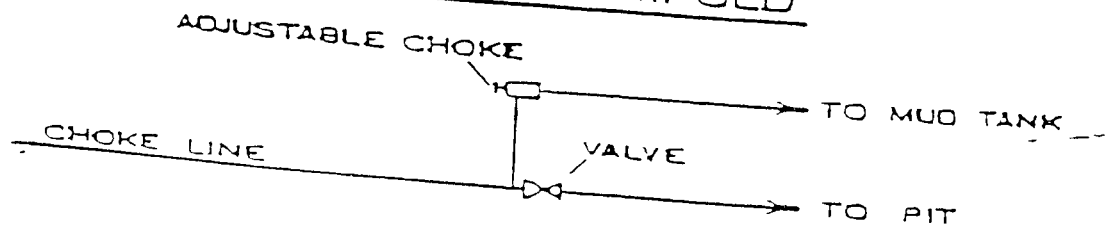
Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
DATE: FLOW 1 SEP	TYPICAL FLOW DIAGRAM	date: / /

CONFIDENTIAL

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/30/2003

API NO. ASSIGNED: 43-047-34888

WELL NAME: RBU 4-21E

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: CARLA CHRISTIAN

PHONE NUMBER: 405-749-5263

PROPOSED LOCATION:

NWNW 21 100S 190E

SURFACE: 0834 FNL 0689 FWL

BOTTOM: 0834 FNL 0689 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-013766

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.93734

LONGITUDE: 109.79380

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit
(No. 43-10447)☒ RDCC Review (Y/N)
(Date:)☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit RIVER BEND ☒☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal approval

2- Spacing Strip

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

February 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Wasatch)

43-047-34890	RBU 12-18F2 Sec. 18 T10S R20E 2394	FSL 1947 FWL
43-047-34888	RBU 4-21E Sec. 21 T10S R19E 0834	FNL 0689 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-13-3



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

February 13, 2003

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit #4-21E Well, 834' FNL, 689' FWL, NW NW, Sec. 21, T. 10 South,
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34888.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pb

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit #4-21E
API Number: 43-047-34888
Lease: U-013766

Location: NW NW **Sec.** 21 **T.** 10 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESCRIPTION AND SERIAL NO. U-013766	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME River Bend Unit	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134		8. FARM OR LEASE NAME, WELL NO. RBU #4-21E	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.) At surface 834' FNL & 689' FWL, NW/NW At proposed prod. zone		9. API NUMBER	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles Southwest of Ouray		10. FIELD AND POOL, OR WILDCAT Natural Buttes	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 689'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-10S-19E	
16. NO. OF ACRES IN LEASE 2,240		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1050'		20. ROTARY OR CABLE TOOLS R	
19. PROPOSED DEPTH 7,200'		22. APPROX. DATE WORK WILL START* 15-Nov-03	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5126'			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17 1/2"	13 3/8" H-40	48#	500'
12 1/4"	8 5/8" J-55	32#	2,200'
7 7/8"	5 1/2" Mav-80	17#	7,200'
			QUANTITY OF CEMENT
			450 sks
			845 sks
			595 sks

Thirteen Point Surface Program and Drilling Plan Approval of Operations are attached.

Dominion requests that this complete application for permit to drill be held confidential.

RECEIVED
JUN 27 2003
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Carla Christian TITLE Regulatory Specialist DATE 01/24/03
(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:APPROVED BY Thomas B. Cleary TITLE Assistant Field Manager Mineral Resources DATE 06/19/2003

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

03/25 02 07A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc..

Well Name & Number: River Bend Unit 4-21E

API Number: 43-047-34888

Lease Number: U-013766

Location: NWNW Sec. 21 T.10S R. 19E

Agreement: River Bend Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

All waiting on cement times must be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman, Petroleum Engineer (435) 828-7874

Kirk Fleetwood, Petroleum Engineer (435) 828-7875

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

007

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

834' FNL & 689' FWL, NW/NW Sec. 21-10S-19E

5. Lease Serial No.

U-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBV 4-21E

9. API Well No.

43-047-34888

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Well
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/10/03 Spud well.

9/11/03 ran 12 jts. 13 3/8", 48#, H-40, 8rd csg., set @ 517.35'. Cemented w/465 sks Prem Type "V". Good returns during job. Circulated 44 bbls of cmt to surface. As of 9/18/03 WODU.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 9/18/2003

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SEP 22 2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-34888	RBU 4-21E		NWNW	21	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	7050	9/10/2003			9/24/03	
Comments: <u>WSTC</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments: SEP 22 2003							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

9/18/2003

Title

Date

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013766
2. Name of Operator DOMINION EXPL. & PROD., INC.		6. If Indian, Allottee or Tribe Name
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690		8. Well Name and No. RBU 4-21E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T10S R19E NWNW 834FNL 689FWL		9. API Well No. 43-047-34888
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dominion request permission to change TD f/7,200 to 8,450 and delete the Top out from the approved APD.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 5-11-04
Initials: CHDDate: 05-10-04
By: [Signature]

RECEIVED
MAY 03 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #30119 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal

Name (Printed/Typed) CARLA CHRISTIAN

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 04/29/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



Dominion

FAX COVER

010

To: Carol Daniels

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6675

Subject : RBU 4-21E

T/O5 R19E S-21

43-047-34888

Pages including cover page: 2

Date : 5/5/2004

Time : 1:31:32 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

MAY 05 2004

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 4-21E**DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAH

UT

CONTRACTOR : .

WI % : . AFE # : .

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE : .DHC : \$418,000CWC : \$451,000AFE TOTAL : \$869,000FORMATION : WASATCH/MESAVERDEREPORT DATE: 05/04/04MD : 528TVD : 528DAYS : 3

MW : .

VISC : .

DAILY : DC : \$10,250CC : \$0TC : \$10,250CUM : DC : \$70,702CC : \$0TC : \$70,702

DAILY DETAILS RD RIG AND EQUIPMENT @ THE HCU 13-31E, MIRU. PU BHA, TAG CMT @ 475' KB. DRILL CMT AND FLOAT.
CHANGE OUT PINION SHAFT IN ROTARY TABLE. DRILL CMT. HIGH TORQUE, SEEMS TO BE DRILLING ON
METAL. POOH TO INSPECT BIT.

REPORT DATE: 05/05/04MD : 2,012TVD : 2,012DAYS : 4MW : 8.4VISC : 26DAILY : DC : \$10,250CC : \$0TC : \$10,250CUM : DC : \$94,496CC : \$0TC : \$94,496

DAILY DETAILS TRIP IN HOLE. DRILL CMT, F.C., AND SHOE. DRILL 12-1/4" HOLE W/ WATER F/ 561' TO 592' KB. DEVIATION
SURVEY @ 521' KB = 1/4 DEG. DRILL 12-1/4" HOLE W/ WATER F/ 592' TO 898' KB. SERVICE RIG. DRILL 12-1/4"
HOLE W/ WATER F/ 898' TO 1121' KB. DEVIATION SURVEY @ 1052' KB = 0 DEG. DRILL 12-1/4" HOLE W/ WATER
F/ 1121' TO 2012' KB.

RECEIVED

MAY 05 2004

DIV. OF OIL, GAS & MINING



FAX COVER

CONFIDENTIAL

011

To: Carol Daniels

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6675

Subject : RBU 4-21E

T/OS R19E S-21 43-049-34888

Pages including cover page: 3

Date : 5/12/2004

Time : 12:42:20 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

MAY 12 2004

DIV OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : **RBU 4-21E**DISTRICT : **ONSHORE WEST**COUNTY & STATE : **UINTAH**

WI % : AFE # :

DHC : **\$418,000**CWC : **\$451,000**FIELD : **NATURAL BUTTES 630**

UT

API # : **43-047-34888**AFE TOTAL : **\$869,000**

Event No: 1

LOCATION : **834 FNL 689 FWL SEC 21 T 10S R 19E**

CONTRACTOR :

PLAN DEPTH **8,450** SPUD DATE :FORMATION : **WASATCH/MESAVERDE**

REPORT DATE: **05/06/04** MD : **2,217** TVD : **2,217** DAYS : **5** MW : **8.4** VISC : **27**
 DAILY : DC : **\$10,250** CC : **\$0** TC : **\$10,250** CUM : DC : **\$147,083** CC : **\$0** TC : **\$147,083**

DAILY DETAILS DRILL 12-1/4" HOLE W/ WATER F/ 1212' TO 2217' KB. PUMP BRINE PILL, TRIP OUT OF HOLE AND LD 8" TOOLS. RIH W/ 51 JTS OF 8-5/8" 32#, J-55, 8RD CSG, TALLY = 2189', SET @ 2207' KB. RU HALLIBURTON AND CMT CSG W/ 310 SKS CBM LITE, TYPE SD III, 10.50 PPG, 3.97 YIELD. 320 SKS PREM AG300, 2% CACL2, .25#/SK FLOCELE, 15.80 PPG, 1.15 YIELD. GOOD RETURNS DURING JOB, RETURNED 90 BBLS OF CMT TO SURFACE. NU BOPE. TEST BOPE, UPPER KELLY VALVE 5000# HIGH 250# LOW, LOWER KELLY VALVE 5000# HIGH, 250# LOW, SAFETY VALVE 5000# HIGH 250# LOW, PIPE RAMS & INSIDE VALVE 5000# HIGH 250# LOW, PIPE RAMS & OUTSIDE VALVE 5000# HIGH 250# LOW, ANNULAR PREVENTER 2500# HIGH 250# LOW, BLIND RAM, KILL LINE, & CHOKE LINE, & OUTSIDE MANIFOLD VALVES 5000# HIGH 250# HIGH, SURFACE CSG 1500#, BLIND RAMS, & SUPER CHOKE 5000# HIGH 250# LOW. GOOD TEST. INSTALL WEAR RING, AND TRIP IN HOLE. TAG CMT @ 2161' KB, DRILL CMT.

REPORT DATE: **05/07/04** MD : **4,598** TVD : **4,598** DAYS : **6** MW : **8.4** VISC : **27**
 DAILY : DC : **\$10,250** CC : **\$0** TC : **\$10,250** CUM : DC : **\$164,048** CC : **\$0** TC : **\$164,048**

DAILY DETAILS DRILL SHOE, AND 10' OF NEW HOLE, F/ 2217' TO 2227' KB. F.I.T. 100# F/ 30 MINUTES. EMW = 9.28 PPG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2227' TO 2306' KB. DEVIATION SURVEY @ 2232' KB = 1 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2306' TO 3198' KB. DEVIATION SURVEY @ 3124' KB = 2-1/2 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 3198' TO 3357' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 3357' TO 4216' KB. DEVIATION SURVEY @ 4185' KB = 2-3/4 DEG. DRILL 7-7/8" HOLE W/ KCL F/ 4216' TO 4598' KB.

REPORT DATE: **05/08/04** MD : **6,954** TVD : **6,954** DAYS : **7** MW : **8.6** VISC : **27**
 DAILY : DC : **\$10,250** CC : **\$0** TC : **\$10,250** CUM : DC : **\$183,422** CC : **\$0** TC : **\$183,422**

DAILY DETAILS DRILL 7-7/8" HOLE W/ KCL WATER F/ 4598' TO 5330' KB. DEVIATION SURVEY @ 5249' KB = 2-3/4 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 5330' TO 5521' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 5521' TO 6349' KB. DEVIATION SURVEY @ 6272' KB = MISS RUN. DRILL 7-7/8" HOLE W/ KCL WATER F/ 6349' TO 6381' KB. DEVIATION SURVEY @ 6305' KB = 3 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 6381' TO 6954' KB.

REPORT DATE: **05/09/04** MD : **7,876** TVD : **7,876** DAYS : **8** MW : **8.7** VISC : **27**
 DAILY : DC : **\$20,484** CC : **\$0** TC : **\$20,484** CUM : DC : **\$203,906** CC : **\$0** TC : **\$203,906**

DAILY DETAILS DRILL 7-7/8" HOLE W/ KCL WATER F/ 6954' TO 7368' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7368' TO 7432' KB. DEVIATION SURVEY @ 7357' KB = 3 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7432' TO 7876' KB. PUMP BRINE, CHECK FLOW, WELL FLOWING. KELLY UP PUMP BRINE, AND CHECK FLOW. TRIP OUT OF HOLE. MU BIT #3, AND TRIP IN HOLE W/ BHA. SLIP, AND CUT 120' DRILLING LINE. TRIP IN HOLE.

REPORT DATE: **05/10/04** MD : **8,460** TVD : **8,460** DAYS : **9** MW : **8.9** VISC : **36**
 DAILY : DC : **\$13,350** CC : **\$0** TC : **\$13,350** CUM : DC : **\$236,307** CC : **\$0** TC : **\$236,307**

DAILY DETAILS TRIP IN HOLE W/ BIT #3. FILL PIPE AND WASH TO BTM. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7876' TO 8005' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL/MUD F/ 8005' TO 8460' KB. CIRCULATE, PUMP 80 BBLS OF BRINE, AND DROP SURVEY (3-1/4 DEG @ 8385' KB) TRIP OUT OF HOLE F/ LOGS. RU BAKER HUGHES, AND LOG WELL.

RECEIVED

MAY 12 2004

DIV OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 4-21EDISTRICT : ONSHORE WESTCOUNTY & STATE : UINTAH

WI % : AFE # : .

DHC : \$418,000CWC : \$451,000FIELD : NATURAL BUTTES 630UTAPI # : 43-047-34888AFE TOTAL : \$869,000

Event No: 1

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19E

CONTRACTOR : .

PLAN DEPTH 8,450 SPUD DATE : .FORMATION : WASATCH/MESAVERDE

REPORT DATE: 05/11/04

MD : 8,504TVD : 8,504DAYS : 10MW : 8.9VISC : 35DAILY : DC : \$11,850CC : \$0TC : \$11,850CUM : DC : \$324,481CC : \$0TC : \$324,481

DAILY DETAILS RD LOGGERS, AND LD MUD MOTOR. TRIP IN HOLE W/ BHA. INSTALL ROTATING RUBBER. TRIP IN HOLE. FILL PIPE, AND WASH 60' TO BTM. DRILL 7-7/8" HOLE W/ MUD F/ 8460' TO 8504' KB. CIRCULATE, AND PUMP A 70 BBL BRINE PILL. POOH LD DP, AND DC'S. PULL WEAR RING. RU CSG CREW AND RIH W/ 200 JTS OF 5-1/2", 17#, MAV-80, 8RD CSG. TALLY = 8471.09', SET @ 8489.09' KB. RU HALLIBURTON AND CMT CSG W/ 90 SKS HI FILL, 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, LEAD. 745 SKS HLC TYPE "V" 65% CMT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, TAIL. RD HALLIBURTON. CLEAN PITS.

RECEIVED

MAY 12 2004

DIV. OF OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No. U-013766
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. RBU 4-21E
9. API Well No. 43-047-34888
10. Field and Pool, or Exploratory NATURAL BUTTES
11. County or Parish, and State UINTAH COUNTY, UT


1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator DOMINION EXPL. & PROD., INC.	Contact: CARLA CHRISTIAN E-Mail: Carla_M_Christian@dom.com
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134	3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T10S R19E NWNW 834FNL 689FWL	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/3/04 MIRU. 5/5/04 ran 51 jts. 8 5/8", 32#, J-55, 8rd csg., set @ 2207'. Cemented lead w/310 sks CBM lite, 10.5 ppg, yield 3.97 cuft/sk, tailed w/320 sks Prem AG-300, 15.8 ppg, yield 1.15 cuft/sk, 90 bbls cmt to surface. 5/10/04 ran 200 jts. 5 1/2", 17#, Mav-80, 8rd csg., set @ 8489.09'. Cemented lead w/90 sks Hi Fill, tailed w/745 sks HLC Type V. Cleaned pits, released rig.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #30759 verified by the BLM Well Information System For DOMINION EXPL. & PROD., INC., sent to the Vernal	
Name (Printed/Typed) CARLA CHRISTIAN	Title AUTHORIZED REPRESENTATIVE
Signature  (Electronic Submission)	Date 05/14/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

MAY 18 2004

013



FAX COVER

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

TIOS R19E S-21 43-047-34888

Pages including cover page: 4

Date : 5/26/2004

Time : 1:20:54 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

Fax Number :

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MAY 26 2004

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 4-21E
DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAH

UT

CONTRACTOR : .

WI % : AFE # : .

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE : .DHC : \$418,000CWC : \$451,000AFE TOTAL : \$869,000FORMATION : WASATCH/MESAVERDE

REPORT DATE: 09/10/03

MD : .

TVD : .

DAYS : .

MW : .

VISC : .

DAILY : DC : .

CC : .

TC : .

CUM : DC: \$0CC : \$0TC : \$0

DAILY DETAILS MIRU BILL JR. RAT HOLE SERVICE.
 DRILL RAT AND MOUSE HOLES.
 DRILL 17- 1/2" HOLE W/ AIR FOAM MIST F/ 0' TO 375' GL.

REPORT DATE: 09/11/03

MD : 375TVD : 375DAYS : 1

MW : .

VISC : .

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC: \$0CC : \$0TC : \$0

DAILY DETAILS MIRU BILL JR'S RAT HOLE SERVICE. DRILL RAT AND MOUSE HOLES. DRILL 17-1/2" HOLE W/ AIR FOAM MIST F/ 0' TO 375' GL.

REPORT DATE: 09/12/03

MD : 528TVD : 528DAYS : 2

MW : .

VISC : .

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC: \$47,252CC : \$0TC : \$47,252

DAILY DETAILS DRILL 17-1/2" HOLE W/ AIR FOAM MIST F/ 375' TO 528' GL. RIH W/ 12 JTS OF 13-3/8", 48#, H-40, 8 RD CSG. TALLY = 518.35', SET @ 517.35' GL. RU HALLIBURTON AND CMT CSG W/ 465 SKS PREM TYPE "V", 2% CACL2, .25#/SK FLOCELE. GOOD RETURNS DURING JOB, RETURNED 44 BBLS OF CMT TO SURFACE.

REPORT DATE: 05/04/04

MD : 528TVD : 528DAYS : 3

MW : .

VISC : .

DAILY : DC : \$10,250CC : \$0TC : \$10,250CUM : DC: \$70,702CC : \$0TC : \$70,702

DAILY DETAILS RD RIG AND EQUIPMENT @ THE HCU 13-31E, MIRU. PU BHA, TAG CMT @ 475' KB. DRILL CMT AND FLOAT. CHANGE OUT PINION SHAFT IN ROTARY TABLE. DRILL CMT. HIGH TORQUE, SEEMS TO BE DRILLING ON METAL. POOH TO INSPECT BIT.

REPORT DATE: 05/05/04

MD : 2,012TVD : 2,012DAYS : 4MW : 8.4VISC : 26DAILY : DC : \$10,250CC : \$0TC : \$10,250CUM : DC: \$94,496CC : \$0TC : \$94,496

DAILY DETAILS TRIP IN HOLE. DRILL CMT, F.C., AND SHOE. DRILL 12-1/4" HOLE W/ WATER F/ 561' TO 592' KB. DEVIATION SURVEY @ 521' KB = 1/4 DEG. DRILL 12-1/4" HOLE W/ WATER F/ 592' TO 898' KB. SERVICE RIG. DRILL 12-1/4" HOLE W/ WATER F/ 898' TO 1121' KB. DEVIATION SURVEY @ 1052' KB = 0 DEG. DRILL 12-1/4" HOLE W/ WATER F/ 1121' TO 2012' KB.

REPORT DATE: 05/06/04

MD : 2,217TVD : 2,217DAYS : 5MW : 8.4VISC : 27DAILY : DC : \$10,250CC : \$0TC : \$10,250CUM : DC: \$147,083CC : \$0TC : \$147,083

DAILY DETAILS DRILL 12-1/4" HOLE W/ WATER F/ 2012' TO 2217' KB. PUMP BRINE PILL, TRIP OUT OF HOLE AND LD 8" TOOLS. RIH W/ 51 JTS OF 8-5/8" 32#, J-55, 8RD CSG, TALLY = 2189', SET @ 2207' KB. RU HALLIBURTON AND CMT CSG W/ 310 SKS CBM LITE, TYPE SD III, 10.50 PPG, 3.97 YIELD. 320 SKS PREM AG300, 2% CACL2, .25#/SK FLOCELE, 15.80 PPG, 1.15 YIELD. GOOD RETURNS DURING JOB, RETURNED 90 BBLS OF CMT TO SURFACE. NU BOPE. TEST BOPE, UPPER KELLY VALVE 5000# HIGH 250# LOW, LOWER KELLY VALVE 5000# HIGH 250# LOW, PIPE RAMS & SAFETY VALVE 5000# HIGH 250# LOW, PIPE RAMS & INSIDE VALVE 5000# HIGH 250# LOW, PIPE RAMS & OUTSIDE VALVE 5000# HIGH 250# LOW, ANNULAR PREVENTER 2500# HIGH 250# LOW, BLIND RAM, KILL LINE, CHOKE LINE, & OUTSIDE MANIFOLD VALVES 5000# HIGH 250# HIGH, SURFACE CSG 1500#, BLIND RAMS, & SUPER CHOKE 5000# HIGH 250# LOW. GOOD TEST. INSTALL WEAR RING, AND TRIP IN HOLE. TAG CMT @ 2161' KB, DRILL CMT.

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WELL CHRONOLOGY REPORT

WELL NAME : RBU 4-21E
DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # :

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE :DHC : \$418,000CWC : \$451,000AFE TOTAL : \$869,000FORMATION : WASATCH/MESAVERDE

REPORT DATE: 05/07/04 MD: 4,598 TVD: 4,598 DAYS: 6 MW: 8.4 VISC: 27
 DAILY: DC: \$10,250 CC: \$0 TC: \$10,250 CUM: DC: \$164,048 CC: \$0 TC: \$164,048

DAILY DETAILS DRILL SHOE, AND 10' OF NEW HOLE, F/ 2217' TO 2227' KB. F.I.T. 100# F/ 30 MINUTES. EMW = 9.26 PPG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2227' TO 2306' KB. DEVIATION SURVEY @ 2232' KB = 1 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 2306' TO 3198' KB. DEVIATION SURVEY @ 3124' KB = 2-1/2 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 3198' TO 3357' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 3357' TO 4216' KB. DEVIATION SURVEY @ 4185' KB = 2-3/4 DEG. DRILL 7-7/8" HOLE W/ KCL F/ 4216' TO 4598' KB.

REPORT DATE: 05/08/04 MD: 6,954 TVD: 6,954 DAYS: 7 MW: 8.6 VISC: 27
 DAILY: DC: \$10,250 CC: \$0 TC: \$10,250 CUM: DC: \$183,422 CC: \$0 TC: \$183,422

DAILY DETAILS DRILL 7-7/8" HOLE W/ KCL WATER F/ 4598' TO 5330' KB. DEVIATION SURVEY @ 5249' KB = 2-3/4 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 5330' TO 5521' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 5521' TO 6349' KB. DEVIATION SURVEY @ 6272' KB = MISS RUN. DRILL 7-7/8" HOLE W/ KCL WATER F/ 6349' TO 6381' KB. DEVIATION SURVEY @ 6305' KB = 3 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 6381' TO 6954' KB.

REPORT DATE: 05/09/04 MD: 7,876 TVD: 7,876 DAYS: 8 MW: 8.7 VISC: 27
 DAILY: DC: \$20,484 CC: \$0 TC: \$20,484 CUM: DC: \$203,906 CC: \$0 TC: \$203,906

DAILY DETAILS DRILL 7-7/8" HOLE W/ KCL WATER F/ 6954' TO 7368' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7368' TO 7432' KB. DEVIATION SURVEY @ 7357' KB = 3 DEG. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7432' TO 7876' KB. PUMP BRINE, CHECK FLOW, WELL FLOWING. KELLY UP PUMP BRINE, AND CHECK FLOW. TRIP OUT OF HOLE. MU BIT #3, AND TRIP IN HOLE W/ BHA. SLIP, AND CUT 120' DRILLING LINE. TRIP IN HOLE.

REPORT DATE: 05/10/04 MD: 8,460 TVD: 8,460 DAYS: 9 MW: 8.9 VISC: 36
 DAILY: DC: \$13,350 CC: \$0 TC: \$13,350 CUM: DC: \$236,307 CC: \$0 TC: \$236,307

DAILY DETAILS TRIP IN HOLE W/ BIT #3. FILL PIPE AND WASH TO BTM. DRILL 7-7/8" HOLE W/ KCL WATER F/ 7876' TO 8005' KB. SERVICE RIG. DRILL 7-7/8" HOLE W/ KCL/MUD F/ 8005' TO 8460' KB. CIRCULATE, PUMP 80 BBLs OF BRINE, AND DROP SURVEY (3-1/4 DEG @ 8385' KB) TRIP OUT OF HOLE F/ LOGS. RU BAKER HUGHES, AND LOG WELL.

REPORT DATE: 05/11/04 MD: 8,504 TVD: 8,504 DAYS: 10 MW: 8.9 VISC: 35
 DAILY: DC: \$11,850 CC: \$0 TC: \$11,850 CUM: DC: \$324,481 CC: \$0 TC: \$324,481

DAILY DETAILS RD LOGGERS, AND LD MUD MOTOR. TRIP IN HOLE W/ BHA. INSTALL ROTATING RUBBER. TRIP IN HOLE. FILL PIPE, AND WASH 60' TO BTM. DRILL 7-7/8" HOLE W/ MUD F/ 8460' TO 8504' KB. CIRCULATE, AND PUMP A 70 BBL BRINE PILL. POOH LD DP, AND DC'S. PULL WEAR RING. RU CSG CREW AND RIH W/ 200 JTS OF 5-1/2", 17#, MAV-80, 8RD CSG. TALLY = 8471.09', SET @ 8489.09' KB. RU HALLIBURTON AND CMT CSG W/ 90 SKS HI FILL, 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .25#/SK FLOCELE, 10#/SK GILSONITE, LEAD. 745 SKS HLC TYPE "V" 65% CMT, 35% POZ, 6% GEL, 3% KCL, 1% EX-1, .6% HALAD-322, .2% HR-5, TAIL. RD HALLIBURTON. CLEAN PITS.

REPORT DATE: 05/12/04 MD: 8,504 TVD: 8,504 DAYS: 11 MW: VISC:
 DAILY: DC: \$6,800 CC: \$0 TC: \$6,800 CUM: DC: \$331,281 CC: \$0 TC: \$331,281

DAILY DETAILS CLEAN PITS, AND RELEASED RIG @ 08:30 A.M. RD RIG AND EQUIPMENT, PREP TO MOVE TO THE RBU 12-22E.

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DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : RBU 4-21E**DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAH

UT

CONTRACTOR : .

WI % : AFE # :

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE : .DHC : \$418,000CWC : \$451,000AFE TOTAL : \$869,000FORMATION : WASATCH/MESAVERDEREPORT DATE: 05/19/04MD : 8,504TVD : 8,504DAYS : 12

MW : .

VISC : .

DAILY : DC : \$6,800CC : \$12,938TC : \$19,738CUM : DC : \$338,081CC : \$12,938TC : \$351,019

DAILY DETAILS MIRU SCHLUMBERGER, AND ACTION HOLT OIL SERVICE. RUN CMT BOND LOG UNDER 1000# PRESSYRE, AND PRESSURE TEST CSG TO 5000#, HELD GOOD. W.L PBTD @ 8452' KB, CMT TOP @ 1930' KB. PREFORATED INTERVAL #1 @ 8286-92, 8314-20, 8323-34, 8349-55, 8369-80.

REPORT DATE: 05/26/04MD : 8,504TVD : 8,504DAYS : 13

MW : .

VISC : .

DAILY : DC : \$6,800CC : \$25,528TC : \$32,328CUM : DC : \$344,881CC : \$38,466TC : \$383,347

DAILY DETAILS MIRU SCHLUMBERGER WIRELINE, AND STIMULATION. REPAIR PROBLEMS W/ N2 TRUCKS, AND FRAC INTERVAL #1 @ 10:30 A.M.. WAIT ON WIRE LINE FOR 2.5 HOURS TO REPAIR COMPUTER. PREFORATE AND FRAC INTERVALS #2, & #3. HAD PROBLEMS W/ INTERVAL #2 BREAKING DOWN. RIH SET PLUG @ 6030' KB, PREFORATE 1/2 OF INTERVAL #4, RIH W/ SECOND GUN RUN AND TAG SAND @ 5926' KB. UNABLE TO PERFORATE SECOND 1/2 OF INTERVAL. POOH W/ GUN, AND OPENED WELL TO THE PIT ON A 12/64 CROKE OVERNIGHT.

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MAY 26 2004

DIV. OF OIL, GAS & MINING

014



FAX COVER

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

T 105 R 19F S-21 43-042-34383

Pages including cover page: 2

Date : 6/3/2004

Time : 1:13:10 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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JUN 03 2004
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 4-21E

Event No: 1

DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # :

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE :DHC : \$418,000CWC : \$451,000AFE TOTAL : \$869,000FORMATION : WASATCH/MESAVERDEREPORT DATE: 05/27/04MD : 8,504TVD : 8,504DAYS : 14

MW :

VISC :

DAILY : DC : \$6,800CC : \$93,041TC : \$99,841CUM : DC : \$351,681CC : \$131,507TC : \$483,188

DAILY DETAILS RIH W/ GUN AND ATTEMPT TO PERFORATE THE LAST HALF OF INTERVAL #4. RAN IN TO SAND @ 5926' KB, STUCK GUN. OPENED WELL TO THE PIT, AND WORKED GUN FREE. POOH AND PUT WELL TO THE PIT ON A 18/64 CHOKE. TURNED WELL OVER TO PRODUCTION. UNABLE TO PERFORATE @ 5879-82, 5885-91, 5979-88.

FRAC SUMMARY AS FOLLOWS:

MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesaverde Interval # 1, 8286-92', 1 spf, 8314-20', 2 spf, 8323-34', 1 spf, 8349-55', 1 spf, 8369-80', 1 spf, 51 holes, with 59579 #'s Ottawa sand. Pumped frac at an average rate of 31.5 bpm, using 365.1 mscf of N2 and 754 bbls of fluid. Average surface treating pressure was 3640 psi with sand concentrations stair stepping from 0.5 ppg to 4.0 ppg.

4184 gallons Pad YF120ST/N2 gel.

2205 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration.

2159 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

2832 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration.

2837 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

2854 gallons YF120ST/N2 pumped @ 2.5 ppg sand concentration.

2138 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

2140 gallons YF120ST/N2 pumped @ 3.5 ppg sand concentration.

2358 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7962 gallons WF110 slick water flush.

Total frac fluid pumped 754 bbls.

N2 was cut during flush. Ru wire line, rih and set 8K frac plug @ 8200'. RIH and perforate interval #2 @ 8135-44', 6 spf 55 holes using 3-1/8" csg guns, 120 deg phasing. Fraced Mesaverde interval #2 w/ 32,005 #'s 20/40 Ottawa sand.

Pumped frac at an avg rate of 25.3 bpm, using 180.6 scf of N2 and 553 bbls of fluid. Avg surface treating pressure was 4550 psi w sand concentrations stair stepping from 0.5 ppg to 4.0 ppg.

4150 gallons Pad YF120ST/N2 gel.

747 gallons YF120ST/N2 pumped @ 0.5 ppg sand concentration.

1421 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

1420 gallons YF120ST/N2 pumped @ 1.5 ppg sand concentration.

1418 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

1412 gallons YF120ST/N2 pumped @ 2.5 ppg sand concentration.

1440 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

1366 gallons YF120ST/N2 pumped @ 3.5 ppg sand concentration.

1162 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

7824 gallons WF110 slick water flush.

Total frac fluid pumped 553 bbls. N2 was cut during flush. RIH and set 5k frac plug @ 6500', preforate Wasatch interval # 3 @ 6178-85, 2 spf, 6312-15, 4spf, 6421-28, 4 spf, 57 holes, 120 Deg phasing, using 3-1/8" csg guns. Fraced Wasatch interval #3 w/ 61,001# 20/40 Ottawa sand. Pumped frac at an avg rate of 34.9 bpm, using 163.9 mscf of N2 and 472 bbls of fluid. Avg surface treating pressure was 2814 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2785 gallons Pad YF115ST/N2 gel.

2134 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2111 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2112 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2111 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2639 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

5913 gallons WF110/N2 pumped slick water flush.

N2 was cut during flush. RIH and set 5k frac plug @ 6030', perforate interval #4 @ 5925-48', 1 spf, 24 Holes, 120 deg phasing, using 3-1/8" guns. Unable to perforate the rest of the interval due to sand fill-up. Opened well to the pit on a 12/64 choke overnight in an attempt to flow sand off the interval. RIH and tag sand @ 5926'. Did not frac interval #4. Opened well to the pit on a 18/64 choke. Turned well over to production.

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JUN 03 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

015

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013766
2. Name of Operator DOMINION EXPL. & PROD., INC.		6. If Indian, Allottee or Tribe Name
3a. Address 14000 QUAIL SPRINGS PARKWAY, SUITE 600 OKLAHOMA CITY, OK 73134		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 405.749.5263 Fx: 405.749.6690		8. Well Name and No. RBU 4-21E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T10S R19E NWNW 834FNL 689FWL		9. API Well No. 43-047-34888
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

First Sales 6/2/04.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #31562 verified by the BLM Well Information System
For DOMINION EXPL. & PROD., INC., sent to the Vernal**

Name (Printed/Typed) CARLA CHRISTIAN

Title AUTHORIZED REPRESENTATIVE

Signature *Carla Christian*
(Electronic Submission)

Date 06/07/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title _____ Date _____
Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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JUN 08 2004

DIV. OF OIL, GAS & MINING



016

FAX COVER

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

TLOS R19E ^{S21} 43-042-34885

Pages including cover page: 2

Date : 6/9/2004

Time : 10:45:16 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

JUN 09 2004

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : RBU 4-21E

Event No: 2

DISTRICT : ONSHORE WESTFIELD : NATURAL BUTTES 630LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19ECOUNTY & STATE : UINTAHUT

CONTRACTOR : .

WI % : . AFE # : .

API # : 43-047-34888PLAN DEPTH 8,450 SPUD DATE : .

DHC : . CWC : .

AFE TOTAL : .

FORMATION : WASATCH/MESAVERDE

REPORT DATE: 06/02/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS SI, EQUIP. INSTALL, SICP 1340 #

REPORT DATE: 06/03/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS TURNED TO PRODUCTION 2:30 PM, MADE 455 MCF, 0 OIL, 60 WTR, FCP 136, SLP 137, 14/64 CHOKE, CHANGED CHOKE TO 48/64.

REPORT DATE: 06/04/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 515 MCF, 0 OIL, 29 WTR, FCP 124, SLP 124, 48/64 CHOKE.

REPORT DATE: 06/05/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 415 MCF, 0 OIL, 25 WTR, FCP 125, SLP 125, 48/64 CHOKE.

REPORT DATE: 06/06/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 361 MCF, 0 OIL, 12 WTR, FCP 131, SLP 131, 48/64 CHOKE.

REPORT DATE: 06/07/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 327 MCF, 0 OIL, 12 WTR, FCP 100, SLP 99, 48/64 CHOKE.

REPORT DATE: 06/08/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 303 MCF, 0 OIL, 3 WTR, FCP 99, SLP 99, 48/64 CHOKE.

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JUN 09 2004

DIV. OF OIL, GAS & MINING



017

FAX COVER

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

T10S R19E S-21 43-042-34833

Pages including cover page: 2

Date : 6/16/2004

Time : 1:28:28 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

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JUN 16 2004

DIV. OF OIL, GAS & MIN.

Page: 1



WELL CHRONOLOGY REPORT

WELL NAME : RBU 4-21E
DISTRICT : ONSHORE WESTCOUNTY & STATE : UINTAH

WI % : . AFE # : .

DHC : . CWC : .

FIELD : NATURAL BUTTES 630UTAPI # : 43-047-34888

AFE TOTAL : .

Event No: 2

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19E

CONTRACTOR : .

PLAN DEPTH 8,450 SPUD DATE : .FORMATION : WASATCH/MESAVERDE

REPORT DATE: 06/09/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$0 TC : \$0
 DAILY DETAILS MADE 57 MCF, WELL SI 19 HRS. FOR C/O AND TBG

REPORT DATE: 06/10/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS WLU FTP0, SICP 850, MIRU SWAB RIG WELL STARTED TO UNLOAD RECOVERED 38 BBLS FLUID RU FLOW
 LINE TURN WELL TO SALES RD SWAB RIG MOVE OFF.

REPORT DATE: 06/11/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 312 MCF, 0 OIL, 29 WTR, FTP 139, SICP 357, SLP 121, 16/64 CHOKE, CHANGED TO 48/64 CHOKE.

REPORT DATE: 06/12/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 337 MCF, 0 OIL, 15 WTR, FTP 119, SICP 329, SLP 133, 48/64 CHOKE, DROPPED PLUNGER.

REPORT DATE: 06/13/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 296 MCF, 0 OIL, 12 WTR, FTP 168, SICP 282, SLP 103, 48/64 CHOKE.

REPORT DATE: 06/14/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 287 MCF, 0 OIL, 15 WTR, FTP 116, SICP 211, SLP 112, 48/64 CHOKE.

REPORT DATE: 06/15/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 273 MCF, 0 OIL, 10 WTR, FTP 172, SICP 313, SLP 161, 48/64 CHOKE.

REPORT DATE: 06/16/04 MD : 0 TVD : 0 DAYS : . MW : . VISC : .
 DAILY : DC : . CC : . TC : . CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS MADE 244 MCF, OIL, WTR, FTP 170, SICP 220, SLP 170, 48/64 CHOKE.

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 DIV. OF OIL, GAS & MINING



Dominion

FAX COVER

CONFIDENTIAL

018

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

T10S R19E S-21 43-042-34888

Pages including cover page: 2

Date : 6/23/2004

Time : 1:11:46 PM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

JUN 23 2004



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 4-21E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : AFE # :

API # : 43-047-34888

PLAN DEPTH : 8,450

SPUD DATE :

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC: \$0

EVENT CC: \$771

EVENT TC: \$771

WELL TOTL COST: \$587,044

REPORT DATE: 06/16/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 244 MCF, 0 OIL, 7 WTR, FTP 170, SICP 220, SLP 170, 48/64 CHOKE.

REPORT DATE: 06/17/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 238 MCF, 0 OIL, 5 WTR, FTP 251, SICP 284, SLP 188, 48/64 CHOKE.

REPORT DATE: 06/18/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 232 MCF, OIL, 8 WTR, FTP 220, SICP 258, SLP 155, 48/64 CHOKE.

REPORT DATE: 06/19/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 219 MCF, 0 OIL, 8 WTR, FTP 201, SICP 232, SLP 200, 48/64 CHOKE.

REPORT DATE: 06/20/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 214 MCF, 0 OIL, 12 WTR, FTP 197, SICP 229, SLP 204, 48/64 CHOKE.

REPORT DATE: 06/21/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 206 MCF, 0 OIL, 7 WTR, FTP 186, SICP 224, SLP 195, 48/64 CHOKE.

REPORT DATE: 06/22/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 201 MCF, 0 OIL, 5 WTR, FTP 266, SICP 291, SLP 170, 48/64 CHOKE.

REPORT DATE: 06/23/04

MD : 0

TVD : 0

DAYS :

MW :

VISC :

DAILY : DC :

CC :

TC :

CUM : DC: \$0

CC : \$771

TC : \$771

DAILY DETAILS : MADE 194 MCF, OIL, WTR, FTP 279, SICP 312, SLP 177, 48/64 CHOKE.

019



Dominion

FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : RBU 4-21E

T105 R19E S-21 43 047-34838

Pages including cover page: 2

Date : 6/30/2004

Time : 11:24:26 AM

E-mail Address: Terri_R_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED
JUN 30 2004
DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : RBU 4-21E

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES 630

LOCATION : 834 FNL 689 FWL SEC 21 T 10S R 19E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : AFE # :

API # : 43-047-34888

PLAN DEPTH : 8,450 SPUD DATE :

DHC : CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$771

EVENT TC : \$771

WELL TOTL COST : \$587,044

REPORT DATE: 06/24/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 195 MCF, 0 OIL, 7 WTR, FTP 237, SICP 271, SLP 183, 48/64 CHOKE.

REPORT DATE: 06/25/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 183 MCF, OIL, WTR, FTP 250, SICP 275, SLP 249, 48/64 CHOKE.

REPORT DATE: 06/26/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 180 MCF, 3 OIL, 0 WTR, FTP 252, SICP 331, SLP 248, 48/64 CHOKE.

REPORT DATE: 06/27/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 186 MCF, 3 OIL, 2 WTR, FTP 249, SICP 282, SLP 230, 48/64 CHOKE.

REPORT DATE: 06/28/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 170 MCF, 2 OIL, 2 WTR, FTP 307, SICP 334, SLP 240, 48/64 CHOKE.

REPORT DATE: 06/29/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 175 MCF, 2 OIL, 0 WTR, FTP 213, SICP 276, SLP 136, 48/64.

REPORT DATE: 06/30/04 MD : 0 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$771 TC : \$771
 DAILY DETAILS : MADE 153 MCF, OIL, WTR, FTP 264, SICP 303, SLP 274, 48/64 CHOKE.

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 JUN 30 2004
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

U-013766

020

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Reserv.

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address

14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)

405-749-1300

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

At top prod. Interval reported below

834' FNL & 689' FWL

At total depth

14. Date Spudded

9/10/2003

15. Date T.D. Reached

5/10/2004

16. Date Completed

☐ D&A☒ Ready to prod.

6/2/2004

18. Total Depth: MD 8504'
TVD19. Plug Back T.D.: MD 8452'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Dual/Micro Laterolog, Comp. Z-Densilog, Comp. Neutron
Gamma Ray/Caliper Log, Cement Bond Log

22. Was well cored?

☒ No☐ Yes

(Submit analysis)

Was DST run?

☒ No☐ Yes

(Submit report)

Directional Survey?

☒ No☐ Yes

(Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/4"	13 3/8"	48#	Surface	517'		465 Sks		Surface	
12 1/4"	8 5/8"	32#	Surface	2207'		630 sks		Surface	
7 7/8"	5 1/2"	17#	Surface	8489'		835 Sks		Est. TOC 1930'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	5485'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8286'	8380'	(8286- 92, 8314- 20, 8323-34			
B)			8349- 55, 8369- 80)			
C) Mesaverde	8135'	8144'	8135- 44		51	Open
D) Chapita Wells	6178'	6428'	6178- 85, 6312- 15, 6421- 28		55	Open
E) Chapita Wells	5925'	5948'	5925- 48		57	Open
F)					24	Open

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	8286'	8380'	(8286- 92, 8314- 20, 8323-34			
B)			8349- 55, 8369- 80)			
C) Mesaverde	8135'	8144'	8135- 44		51	Open
D) Chapita Wells	6178'	6428'	6178- 85, 6312- 15, 6421- 28		55	Open
E) Chapita Wells	5925'	5948'	5925- 48		57	Open
F)					24	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8286' - 8380'	Frac w/59,579# 20/40 Ottawa Sand, w/365.1 Mscf of N2 and 754 bbls YF 120ST.
8135' - 8144'	Frac w/32,005# 20/40 Ottawa Sand, w/180.6 Mscf of N2 and 553 bbls YF 120ST.
6178' - 6428'	Frac w/61,001# 20/40 Ottawa Sand, w/163.9 Mscf of N2 and 472 bbls YF 115ST.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/2/2004	8/3/2004	24	→	0	150	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48	189	257	→	0	150	0			Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						CONFIDENTIAL PERIOD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						EXPIRED ON 7-2-05

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	4055'
				Uteland Limestone	4432'
				Wasatch	4584'
				Chapita Wells	5455'
				Uteland Buttes	6649'
				Mesaverde	7708'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Carla Christian

Title

Regulatory Specialist

Signature

Carla Christian

Date

August 10, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.				Unit:		RIVER BEND		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <i>Edwin S. Ryan, Jr.</i>	TITLE <i>Sr. Vice President - Land Administration</i>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <i>7/31/2007</i>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731613	RBW 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBW 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBW 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBW 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBW 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBW 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBW 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBW 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBW 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBW 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBW 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBW 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBW 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBW 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBW 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBW 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBW 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBW 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBW 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBW 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBW 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBW 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBW 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBW 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBW 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBW 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBW 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBW 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBW 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBW 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBW 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBW 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBW 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBW 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBW 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBW 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBW 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBW 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBW 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBW 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBW 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBW 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBW 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBW 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBW 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBW 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENE	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENE	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND			
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBU 4-21E			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FNL 0689 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047348880000			
PHONE NUMBER: 505 333-3159 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 10px;"> XTO Energy Inc. intends to put this well on a pumping unit to increase production. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining Date: 09/26/2011 By: </div>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 505 333-3642			
SIGNATURE N/A		TITLE Regulatory Compliance Tech			
DATE 9/23/2011					

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
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3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBV 4-21E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FNL 0689 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 10.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047348880000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/21/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed acid treatments on this well per the attached summary report. The well will be tested before the decision is made to PWOP at a later date.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 23, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 8/23/2012	

Riverbend Unit 04-21E

7/24/2012: MIRU. TOH tbg.

7/25/2012: Cont TOH tbg. TIH w/bit & scr. TOH tbg & LD BHA.

7/26/2012: TIH prod tbg & BHA. MIRU ac pmp trk. Treat perms as follows:

EOT @ 5,880'. Ppd 200 gals 15% HCl + adds. Flshd w/24 bbls TW.

EOT @ 6,310'. Ppd 150 gals 15% HCl + adds. Flshd w/26 bbls TW.

EOT @ 8,130'. Ppd 100 gals 15% HCl + adds. Flshd w/33 bbls TW.

EOT @ 8,285'. Ppd 150 gals 15% HCl + adds. Flshd w/33 bbls TW.

EOT @ 8,345'. Ppd 150 gals 15% HCl + adds. Flshd w/33 bbls TW.

RDMO pmp trk. Swb 1.5 hrs. While POH swb tls, lost 150' sd line & swb tls.

7/27/2012: TOH tbg. Rec sd line & tls. TIH prod tbg & BHA. Swb 1.5 hrs.

7/30/2012: Swb 8 hrs. RDMO.

7/31/2012: MIRU SWU. Swb 7 hrs.

8/1/2012: Swb 8 hrs.

8/2/2012: Swb 7 hrs. RDMO SWU.

8/8/2012: MIRU SWU. Swb 8 hrs. RDMO SWU.

8/13/2012: MIRU SWU. Swb 6 hrs.

8/14/2012: Dropd BHBS. Swb 8 hrs.

8/15/2012: Swb 4 hrs. RDMO SWU.

8/20/2012: MIRU SWU. Swb 7 hrs. Well started to blow last 3 runs. Dropd plngr.

8/21/2012: Swb 4 hrs. Dropd plngr. RWTP 8/21/2012. RDMO SWU.

=====Riverbend Unit 04-21E=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: RBU 4-21E
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047348880000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FNL 0689 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 10.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/14/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 4/10/2015: MIRU acid pmp trk. NU hd line to csg vlv. Tst hd lines. Tstd gd. Pmpd 1 bbl 30% HCL ac. Flshd w/20 gal TFW. ND hd lines. RDMO pmp trk. RWTP 04/10/2015. 4/14/2015: MIRU SWU. RU & RIH w/swb tls. Swab 8 runs (5 hrs). Well SWB dry. Parted sand line dropping tls & estd 4,400'. RDMO SWU.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 15, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 5/13/2015

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013766
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: RBU 4-21E
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047348880000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FNL 0689 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 21 Township: 10.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Paraffin Treatment"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/12/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed a paraffin treatment on this well per the attached summary report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 22, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 5/21/2015	

Riverbend Unit 04-21E

4/23/2015: MIRU. Bd well. ND WH. NU & FT BOP's. Unlanded tbhg hgr. TOH tbhg. EOT @ 6,300'.SWI w/csg flwg to sales & SDFN.

4/24/2015: Con't TOH tbhg, cutting sand line out of tbhg as TOH. Lt external scale from 6,200' - 6,300'. TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & tbhg. Tgd BRS @ 8,448'. TOH tbhg. Ld 2-3/8" SN & 4-3/4" bit, 5-1/2" csg scr. PU & TIH w/ Ms clr, 2-3/8" SN & tbhg, Ld tbhg on hgr. EOT @ 8,365'. SWI & SDFWE.

4/27/2015: Flshd tbhg w/ 15 bbls TPW. PT tbhg to 2,000 psig w/18 bbl.'s TPW, 10", Tstd ok. Retrv SV. RU & RIH w/XTO 1.908" tbhg broach to SN @ 8,360'. No ti spts. ND BOP & NU WH. Wait on SWU. Didn't drop BHBS. SWIFBU & SDFN.

4/30/2015: MIRU SWU. RU & RIH w/swb tls. S. 0 BO, 28 BW, 6 runs (4 hrs). PH 7. SICP 150 psig. SWI & SDFN.

5/1/2015: RU & RIH w/swb tls. S. 0 BO, 4 BW, 1 run (1 hr). PH 7. SICP 155 psig. Swb crew missed flags on sd ln & ran into pack off. Pulled out of rope socket. Swb tls & sinker bars, fell dwn hole. RU & RIH w/OS w/1.25" x 1.50" tapered grapple on sd ln. Tgd @ 7,590', could not go past that point. POH & LD OS. Found three pieces of swb cup in OS. RIH w/OS & same grapple Could not past that point. POH w/sd ln & OS. Recd fish, 1.50" sinker bars, jars & swb mandrell's. (swb cup was tore up). SWI.

5/5/2015: MIRU SWU. RU & RIH w/swb tls. S. 0 BO, 0 BW, 1 run (1 hr). RIH w/sec swb run & Tgd @ 7,095', wrkd sd ln dwn to 8,000', could not go past that point. POH w/swb tls. RU & RIH w/magnet on sd ln, tgd @ 8,000'. POH w/ magnet. Found some dehydrated paraffin on btm of magnet. RIHw/1.50" sinker bars, tgd @ 8,000'. Wrkd sinker bars fr/8,000' - SN @ 8,359', through paraffin plg three times. POH w/sd ln & sinker bars. Poured dwn tbhg w/5 gals DN-89 paraffin solvent. SWI & SDFN.

5/6/2015: RU & RIH w/paraffin knife, tgd @ 7,800', wrkd dwn to SN @ 8,359. POH w/knife. RU & RIH w/swb tls. Wrkd swb cup dwn to 8,150', could not go past that point. POH w/swb tli's & found lots of dehydrated paraffin on swb cup. RU & RIH w/knife, wrkd dwn fr/7,800' - SN @ 8,359'. POH w/knife. Found more dehydrated paraffin on knife. POH w/sd ln & JDC. SWI. RDMO SWU.

5/7/2015: MIRU SLU. RU & RIH w/JDC, POH 31' above SN @ 8,328' & srng hung up. Sheared off pulling tl. POH w/SL & tls. SWI. RDMO SLU.

5/11/2015: MIRU Hot Oiler. RU & Ppd dwn tbhg w/35 bbls, TPW @ 190 deg F, for tbhg flsh. RDMO pmp truck. MIRU SWU. RU & RIH w/swb tls. S, 0 BO, 43 BW, 13 runs, (6 hrs). PH 7. (Sec swb run of the day, tgd BHBS @ 8,328', it fell dwn hole to SN @ 8,359'). SWIFPU. SDFN.

5/12/2015: RU & RIH w/swb tls. S, 0 BO, 8 BW, 4 runs, (2 hrs). PH 7. Well KO flwg. Dropd new brush plng. SWI 60". SITP 168 psig. SICP 190 psig. Attempted to cycle plng to surf w/no succ. Contd swbg. RIH w/swb tls. S, 0 BO, 0 BW, 1 run, (1 hr), Well KO flwg. Recd brush plng. Dropd same plng. SWI 60". SITP 140 psig. SICP 150 psig. Cycle plng to surf & RWTP 5/12/15. RDMO SWU.

=====Riverbend Unit 04-21E=====